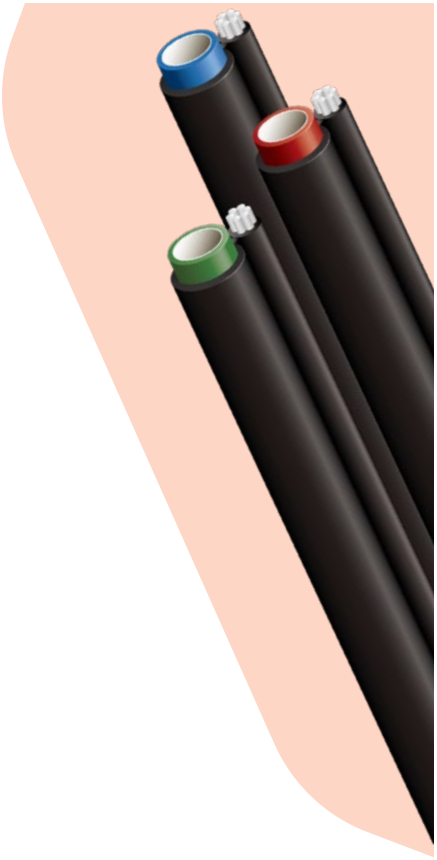
MICROTECHNOLOGY

MICRODUCTS FIGURE-8



- Figure-8 construction with EHS (Extra High Strength), flooded galvanized support strand for one-step aerial placement
- HDPE with carbon black and antioxidents for maximum UV protection
- Extra high-strength galvanized steel strand utilizes industry standard aerial strand hardware
- Installation uses the same tools & equipment as standard aerial installation practices

INSTALLATION TYPES	SIZE RANGE AVAILABLE (OD/ID MM)	
Aerial	12.7/10	18/14

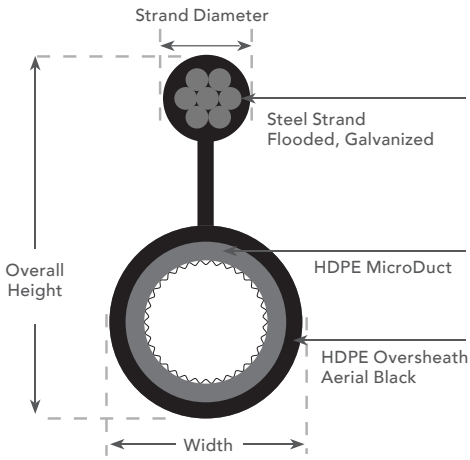
MICRODUCT + OVERSHEATH COLORS

MicroDuct Custom Colors Available

Oversheath UV

FEATURES

STANDARD
SEQUENTIAL FOOT OR METER MARKINGS. Custom print streams available
SILICORE® ULF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. With a coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE ULF exhibits no loss in performance over time or in extreme temperature conditions.
INTERNAL RIBS: standard on most MicroDucts. (3.5mm ID are designed with a standard smooth interior.)



MICRODUCT DROP TECHNICAL SPECIFICATIONS

MICRODUCT SIZE (MM)	OVERALL HEIGHT	STRAND DIAMETER	WIDTH	OVER-SHEATH	WEIGHT/ FOOT (LB/FT)	BEND RADIUS SUP* (IN)	BEND RADIUS UNSUP* (IN)	CONDUIT SWPS† (LBS)	STRAND SWPS† (LBS)
12.7/10	1.14"	3/16"	0.6"	0.050"	0.161	5"	10"	473	3,990
18/14	1.35"	3/16"	0.81"	0.050"	0.207	18"	30"	734	3,990

** Unsupported Bend Radius guidelines should be followed during the installation process. The Supported Bend Radius are post-installation measurements.*
† Safe working pull strength is calculated at 80% of tensile or breaking strength

FUTUREPATH AERIAL MICRODUCTS*

OD (MM)	MIN ID (MM/IN)
12.7/10	9.8/0.39
18/14	13.8/0.61

** Other MicroDuct sizes available upon request. Minimum order quantities apply.*